

Converting Colors

Decimal(7369613)

Have a look what the booklet for
Decimal(7369613) contains.

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Color

Decimal(7369613)

Conversions

Conversions Part 1

Format	Color
Hex	70738D
RGB	112, 115, 141
RGB Percent	44%, 45%, 55%
CMY	0.5608, 0.5490, 0.4471
CMYK	0.21, 0.18, 0.00, 0.45
HSL	234°, 11%, 50%
HSV	234°, 21%, 55%
XYZ	17.6205, 17.6293, 27.6734
YIQ	117.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

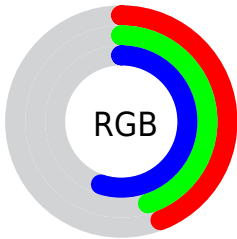
Format	Color
R_{YB}	112, 115, 141
Decimal	7369613
CIE _{Lab}	49.04, 4.74, -14.54
CIE _{LCh}	49, 15.296, 288.054
Yxy	17.6293, 0.2800, 0.2802
Android (android.graphics.Color)	4285559693 (0xFF70738D)
YUV	117.0670, 11.7990, -4.4438
Hunter-Lab	41.9873, 1.4323, -9.6864

Details

The Decimal color **7369613** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9276016**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10790851**, and **4211547** is the 20% darker color. If you saturate the color by 10%, you get **6448781**, and if you desaturate by 10%, it is **8290445**.

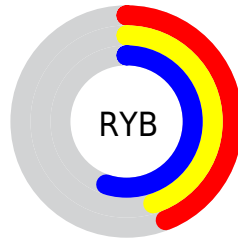
Distribution



Red (44%)

Green (45%)

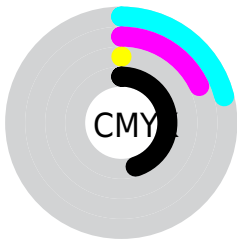
Blue (55%)



Red (44%)

Yellow (45%)

Blue (55%)

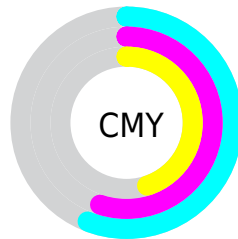


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7369613 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7369613 by changing the saturation by 10% instead.



7369613



7369613

16777215



5724787



10790851



4211547



12567263



2698563



14409467



1251373



16317183



281



0



7369613



7369613



6448781



8290445



5528205



9211021

■ 4607373

■ 10131853

■ 3686541

■ 11052685

■ 2700429

■ 11973261

■ 1779597

■ 12959629

■ 859021

■ 13880205

■ 3981

■ 14801037

■ 15721869

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6256526



7369613



8417158

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7369613



9203298



5930095

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7369613



9276016

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6781539



7369613



8614491

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7369613



9464941



7763548



5405820

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7369613



8940926



7763548



6191978

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7369613



11382456



7376266



5592668



14408667



6052956

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7369613



9080504



8089741



4211015



3719



264

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9269363



12094094



8555888



4669505



8847374



524289

Previews

White Background



This preview shows how the Decimal color 7369613 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7369613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

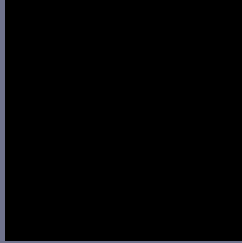
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

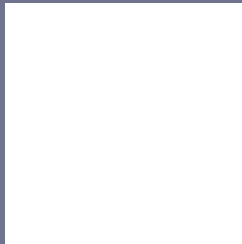
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7369613 Background



This preview shows how black text looks on a background with the Decimal color 7369613.



This preview shows how white text looks on a background with the Decimal color 7369613.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7369613

Protanopia
7304077

Deuteranopia
7565965

Trichromacy



Original Color
7369613

Protanomaly
7304077

Deuteranomaly
7500429

Tritanomaly
7238788

Monochromacy



Original Color
7369613

Achromatopsia
7697781

Achromatomaly
7566462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7369613 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #70738D looks like.

```
.text, #text, p{  
    color:#70738D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #70738D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70738D
}
```

Border

The CSS property to change the border of an element to Decimal 7369613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

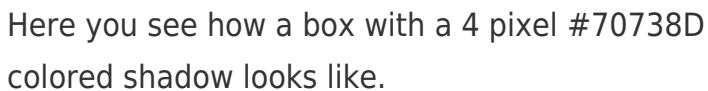
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70738D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#70738D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #70738D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70738D; -webkit-box-shadow:4px 4px  
4px 4px #70738D; box-shadow:4px 4px 4px  
4px #70738D }
```

Background

The CSS property to change the background color of an element to Decimal 7369613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70738D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#70738D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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